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SECURITY INFORMATION

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REPORT

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COUNTRY Germany (Russian Zone)

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SUBJECT Drawing Diamond Production, Zeiss-Jena.

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1. [redacted] a Russian order for 15,000 drawing diamonds from Zeiss Jena was suddenly and without explanation cancelled. [redacted]
2. The diamonds were to have a boring diameter of 0.05 millimeters and tolerances of plus 0.005 and minus 0.002 millimeters.
3. On the basis of the present capacity of the Zeiss plant, the order could have been expected to be completed by the end of October 1953. The delay in fulfillment was explained by the fact that, although Zeiss resumed production of drawing diamonds in September 1948, orders since the beginning of 1951 have lagged behind production capacity; thus the plant dismantled its production equipment except for an "entirely insignificant remainder". It would take eight months to restore production capacity to 15,000 diamonds annually.
4. In the production of drawing diamonds Zeiss expects a 20 percent waste. The following raw materials, therefore, would have been needed to turn out the requisite number of stones with a diameter of 0.05 millimeters: 18,000 rough diamonds (a figure which includes the 20 percent waste rate), 12,600 carat diamond bort, and 20 liters of Spanish olive oil.

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